

HTI-A-DM0808

8X8 Digital Signal Processor



Features

- Adopt 40 bit DSP high-speed computing engine processing chip;
- 24-bit digital-to-analog conversion, 48KHz sampling frequency;
- Equipped with 8-way switchable balanced microphone/line level input, using Phoenix interface;
- MIC input supports 48V phantom power supply;
- Equipped with 8-way balanced line level output, using Phoenix interface;
- Adopt notch algorithm, independent channel automatic feedback suppression, gain can be increased by 10dB;
- Input channel has 8-band parametric equalization, providing five filter types to choose from;
- Support 16 sets of scene preset functions
- Frequency response: 20Hz~20kHz ($\pm 0.2\text{DB}$);
- THD <0.003% @1KHz, +4dBu;
- Built-in automatic recognition USB port sound card, supports local recording and remote conference mixed occasions;
- Equipped with camera tracking control function, automatic camera linkage can be realized through preset position Functions;
- Compatible with Windows/Android/IOS full operating platform control interface, wireless WiFi control;
- Supported device online detection, all devices are displayed online, and multiple devices can be managed online at the same time;
- With 1 TCP/IP communication port, 1 RS-232 communication port, open third-party control protocol;
- With RS232 central control function, you can control third-party devices by filling in the code on this machine;

Conference Audio System

Technical Parameters	
Working power supply	AC100~240VA, 50/60 Hz
Audio input	8-way balanced input, Phoenix interface
Input level	0 dBu Line or -40 dBu Microphone Level
Input Quantize	96KHz/24bit
Dynamic Range	110dB
Input Impedance	9.5k Ω
Input Gain	54dB
Frequency Response	20Hz~20KHz
Channel isolation	100dB@1KHz,+20dBu
Sampling Rate	96KHz
Audio output	8-way balanced line Level, Phoenix interface
DSP Frequency	80 MHz
A/D Dynamic Range	114dB
Output Impedance	102dB
Output quantization	48KHz/24bit
Maximum Output	20dBu
THD	$\leq 0.005\%$ @1KHz,+4dBu
Equivalent Input Noise	-128dB (20Hz-20KHz, A-weighted)
Gain	-97.5 dB ~+30.5 dB
Minimum Load Impedance	600 Ω
USB Port	With, direct connection to Sound Card
Maximum Output	20dBu
Total Harmonic Distortion (THD)	$\leq 0.005\%$ @1KHz,+4dBu
Equivalent input Noise	-128dB (20Hz-20KHz, A-weighted)
Gain	-97.5 dB - +30.5 dB (0.5 dB)
Minimum Load Impedance	600 Ω
Dimension	483*200*45mm
Net weight	2.14kg
Gross weight	2.96kg

Design and specifications are subject to change without notice.

Pictures in the document are for reference only, and the actual product shall prevail.